



# **STIC Search Report**

## **EIC 3700**

**STIC Database Tracking Number: 148213**

**TO: Linda Sholl  
Location: RND 8a31  
Art Unit: 3700  
Monday, March 21, 2005**

**Case Serial Number: 10/718509**

**From: Terry Solomon  
Location: EIC 3700  
RND 8b31  
Phone: 272-3509**

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### **Search Notes**

No current or past litigation found involving US pat. 6321793.

Sources:

Lexis/Nexis  
Questel-Orbit

591877 (09) 6321793 November 27, 2001

Time of Request: March 18, 2005 01:28 PM EST

Research Information:

Utility, Design and Plant Patents  
patno=6321793

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6321793

November 27, 2001

Bladder system for reinforcing a portion of a longitudinal structure

**REISSUE:** November 20, 2003 - Reissue Application filed Ex. Gp.: 3752; Re. S.N. 10/718,509 (O.G. June 15, 2004)

**APPL-NO:** 591877 (09)

**FILED-DATE:** June 12, 2000

**GRANTED-DATE:** November 27, 2001

**ASSIGNEE-AT-ISSUE:** L&L Products, Romeo, Michigan, 02

**ASSIGNEE-AFTER-ISSUE:** June 12, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), L&L PRODUCTS 160 MCLEAN DRIVE ROMEO MICHIGAN 48065, Reel and Frame Number: 10867/0918

**LEGAL-REP:** Dobrusin & Thennisch PC - ##0

Selected file: PLUSPAT  
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
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**\*\* SS 1: Results 1**  
**PRT SS 1 MAX 1 LEGALALL**

1 / 1 PLUSPAT - @QUESTEL-ORBIT

**Patent Number :**

US6321793 B1 20011127 [US6321793]

**Title :**

(B1) Bladder system for reinforcing a portion of a longitudinal structure

**Patent Assignee :**

(B1) L & L PRODUCTS (US)

**Patent Assignee :**

L&L Products, Romeo MI [US]

**Inventor(s) :**

(B1) CZAPLICKI MICHAEL J (US); COON THOMAS L (US)

**Application Nbr :**

US59187700 20000612 [2000US-0591877]

**Priority Details :**

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**Intl Patent Class :**

(B1) F16L-055/12

**EPO ECLA Class :**

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B29C-070/74B

B62D-029/00F1

**US Patent Class :**

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**Document Type :**

Basic

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**Publication Stage :**

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

**Abstract :**

A bladder system and method for reinforcing at least a portion of a structural member, including a flexible barrier member for dividing at least a portion of the structural member being reinforced into one or more sections; and a reinforcement material for filling one or more sections bounded by the flexible barrier member. The reinforcement material filling one or more sections of the structural member can be a pumpable polymeric material, and the flexible barrier member can be a polymeric material.

**Update Code :**

2001-49

1 / 1 LGST - ©EPO

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US6321793 B1 20011127 [US6321793]

**Application Number :**

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**Action Taken :**

20000612 US/AS-A

ASSIGNMENT

OWNER: L&L PRODUCTS 160 MCLEAN DRIVE ROMEO MICHIGAN 48065

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:CZAPLICKI, MICHAEL J.;COON,

THOMAS L.;REEL/FRAME:010867/0918;SIGNING DATES FROM 20000605 TO 20000606

20040615 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20031120

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2004-29

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**Patent Number :**

6,321,793 A 20011127 [US6321793]

**Patent Assignee :**

L&L Products Inc

**Actions :**

20031120 REISSUE REQUESTED

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